Attachment 10. Disadvantaged Community Benefit

The three projects of this proposal are designed to address multiple critical issues such as water quality and quantity for disadvantaged human communities, climate change adaptation and mitigation, environmental degradation and sensitive wildlife species and watersheds. The projects promote and help achieve objectives such as protecting and restoring watersheds, improving water quality, flood management and wildlife habitat; each important objectives in the SSIRWMP Region.

Project #1 SPUD

Phase I directly supports the information gathering and data needs to solve a critical water quality issue in Springville, a Disadvantaged Community. The study (Phase I) prepares the construction project (Phase II) by providing critical data and information assistance to Springville, in the southern Sierra Nevada, without which the community has struggled to solve a 30-year problem with water treatment. The study will prepare the construction project which will have dramatic water quality, ecological restoration, environmental justice, flood attenuation, groundwater recharge and water supply benefits in the DAC.

Project #2 Long Meadow Restoration Project

This project indirectly addresses DAC needs. Long Meadow Creek flows through Johnsondale, a small, unincorporated hamlet in Tulare County which may also be a DAC. Long Meadow Creek provides groundwater recharge in the Johnsondale area and thus, supports important community water needs. As an important tributary to the Kern River, Long Meadow Creek also contributes to the community water benefits in Kernville, Lake Isabella, and the City of Bakersfield.

Project #3 Mill Creek Project

Mill Flat Creek supplies water to City of Fresno's municipal watershed. The City of Fresno utilizes ground and surface water for its drinking water supply and thus, this project will benefit that municipal supply and perhaps indirectly the water supplies of downstream DACs.